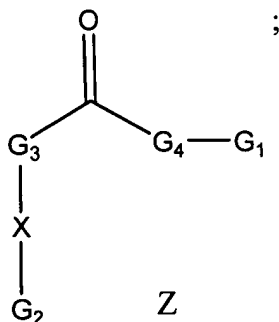


Amendments to the Claims

Cancel Claim 5-8 and 31-45. Please amend Claims 1, 2, 12, 57, 72 and 74. The Claim Listing below will replace all prior versions of the claims in the application:

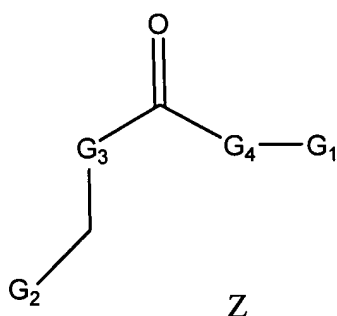
1. (Currently Amended) A pharmaceutical composition, comprising: a compound having the following formula:



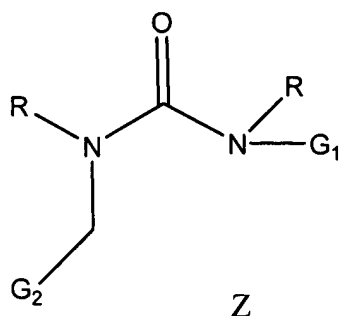
~~or a prodrug thereof~~, wherein G1 is selected from the group consisting of (C₁-C₆) alkyl, (C₁-C₆) alkenyl, aryl group or a heteroaryl group, wherein the aryl or heteroaryl is a ring having 5, 6, or 7 atoms, and wherein at least one atom of the heteroaryl is selected from the group consisting of a sulfur, a nitrogen, and an oxygen atom, wherein G2 is a group having a neutral or a net charge, selected from the following: -CN (R₁R₂R₃), -CN (R₁R₂), -N(R₁R₂R₃), -N(R₁R₂), or heteroaryl group, wherein the heteroaryl is a ring having 5, 6 or 7 atoms, and wherein at least one atom of the heteroaryl is selected from the group consisting of a sulfur, a nitrogen, and an oxygen atom, wherein R₁, R₂ and R₃ independent of one another are selected from the group consisting of -H, -CH₃, -CH₂CH₃, or other linear alkyl group ~~such as propyl, butyl, or pentyl~~, wherein G3 and G4 independent of one another are selected from the group consisting of N, S, O, (C₁-C₆) alkyl, and (C₁-C₆) alkenyl, wherein X is a (C₁-C₁₂) alkyl and wherein Z is present as a charged species when G₂ has a net charge, the charge of Z depends on the charge of G₂, Z is absent when G₂ is neutral in charge; and a pharmaceutically acceptable carrier; and optionally one or more other

pharmaceutically active ingredients selected from the group consisting of an antibacterial, an anti-viral, an anti-inflammatory agent and an antibiotic.

2. (Currently Amended) A pharmaceutical tablet composition comprising a pharmaceutically effective amount of *N*-ethyl-*N*'-(3-dimethylaminopropyl) urea or a salt thereof in combination with a pharmaceutically acceptable carrier and wherein the pharmaceutical tablet optionally comprises one or more other pharmaceutically active ingredients selected from the group consisting of an antibacterial, an anti-viral, an anti-inflammatory agent and an antibiotic.
3. (Withdrawn) The composition of claim 1, wherein the compound is *N*-ethyl-*N*'-(3-dimethylaminopropyl) urea methiodide.
4. (Original) The composition of claim 1, wherein the compound is 5-50% by weight of the composition.
- 5-8. (Cancelled)
9. (Original) The composition of claim 1, wherein the compound has the following formula:



10. (Original) The composition of claim 9, wherein the compound has the following formula:



wherein each R is independently selected from the group consisting of hydrogen, (C₁-C₆) alkyl, and (C₁-C₆) alkenyl.

11. (Original) The composition of claim 1, further comprising a sustained release delivery system and wherein the composition is formulated to release the compound over a period of at least 2 hours.
12. (Currently Amended) The composition of claim ~~[[1]]~~ 11, wherein the sustained release delivery system is a microencapsulated product.
13. (Original) The composition of claim 11, wherein the sustained release delivery system is a sustained release capsule.
14. (Original) The composition of claim 11, wherein the sustained release delivery system is a fatty acid carrier.
15. (Original) The composition of claim 14, wherein the fatty acid carrier includes C₉-C₂₀ fatty acids.
16. (Original) The composition of claim 11, wherein the sustained release delivery system is a microparticle.

17. (Original) The composition of claim 11, wherein the sustained release delivery system is a medicinal pump.
18. (Original) The composition of claim 11, wherein the sustained release delivery system is formulated to release the compound over a period of at least 12 hours.
19. (Original) The composition of claim 11, wherein the sustained release delivery system is formulated to release the compound over a period of at least 24 hours.
20. (Original) The composition of claim 11, wherein the sustained release delivery system is formulated to release the compound over a period of at least 2 days.
21. (Original) The composition of claim 11, wherein the sustained release delivery system is formulated to release the compound over a period of at least 7 days.
22. (Withdrawn) A method for preventing a disorder associated with NOS, comprising administering to a subject an effective amount of a pharmaceutical composition of claim 1 to prevent NOS activity.
23. (Withdrawn) The method of claim 22, wherein the pharmaceutical composition is administered to the subject over a period of time.
24. (Withdrawn) The method of claim 22, wherein the subject has or is at risk of developing a disease selected from the group consisting of Hypertension, Familial Hypercholesterolemia, Endothelial Dysfunction, Atherosclerosis, Graft/Transplantation Rejection, Asthma, Neurogenic Airway Edema, Ulcerative Colitis, Colonic Inflammation, Periodontal Disease, Cystic Fibrosis, Diabetes Mellitus, Vascular Hyporeactivity, Cerebral Ischemia, Migraine, Alzheimer's Disease, and Multiple Sclerosis.

25. (Withdrawn) A method for preventing an inflammatory response, comprising administering to a subject an effective amount of a pharmaceutical composition of claim 1 to prevent an inflammatory response.
26. (Withdrawn) The method of claim 25, wherein the pharmaceutical composition is administered to the subject over a period of time.
27. (Withdrawn) The method of claim 25, wherein the subject is at risk of exposure to an infectious agent.
28. (Withdrawn) The method of claim 27, wherein the pharmaceutical composition is administered to the subject between 2 and 48 hours before exposure of the subject to the infectious agent.
29. (Withdrawn) The method of claim 27, wherein the pharmaceutical composition is administered to the subject between 2 and 8 hours before exposure of the subject to the infectious agent.
30. (Withdrawn) The method of claim 25, wherein the method for preventing sepsis and the subject is a subject at risk of developing sepsis.
- 31-45. (Cancelled)
46. (Withdrawn) The method of claim 30 wherein the pharmaceutical preparation is administered to the subject between about 2 hours and 48 hours prior to the exposure of the subject to the bacterial contamination.
47. (Withdrawn) The method of claim 30 wherein the pharmaceutical preparation is administered to the subject between about 2 hours and 6 hours prior to the exposure of the subject to the bacterial contamination.

48. (Withdrawn) The method of claim 30 wherein the pharmaceutical composition includes an antimicrobial agent.
49. (Withdrawn) The method of claim 48 wherein the antimicrobial agent is gentamicin or clindamycin.
50. (Withdrawn) The method of claim 25, wherein the subject has or is at risk of developing a disease having an inflammatory component.
51. (Withdrawn) The method of claim 50, wherein the inflammatory disease is selected from the group consisting of meningitis, cerebral edema, arthritis, nephritis, adult respiratory distress syndrome, pancreatitis, myositis, neuritis, connective tissue diseases, phlebitis, arteritis, vasculitis, allergy, anaphylaxis, ehrlichiosis, gout, organ transplants, multiple sclerosis, and inflammatory bowel disease.
52. (Withdrawn) The method of claim 25, wherein the pharmaceutical composition is administered systemically.
53. (Withdrawn) The method of claim 52, wherein the pharmaceutical composition is administered orally.
54. (Withdrawn) The method of claim 52, wherein the pharmaceutical composition is administered parenterally.
55. (Withdrawn) The method of claim 52, wherein the pharmaceutical composition is administered in a sustained release device.
56. (Withdrawn) The method of claim 25, wherein the pharmaceutical composition is administered locally.

57. (Withdrawn - Currently Amended) A method for preventing surgical adhesions, comprising administering to a subject an effective amount of a pharmaceutical composition of claims 1 [[or 31]] to prevent surgical adhesions.
58. (Withdrawn) The method of claim 57, wherein the pharmaceutical composition is administered to the subject over a period of time.
59. (Withdrawn) The method of claim 58, wherein the pharmaceutical composition is administered to the subject between 2 and 48 hours before surgery.
60. (Withdrawn) The method of claim 58, wherein the pharmaceutical composition is administered to the subject between 2 and 8 hours before surgery.
61. (Withdrawn) The method of claim 57, wherein the pharmaceutical composition is administered systemically.
62. (Withdrawn) The method of claim 57, wherein the pharmaceutical composition is administered orally.
63. (Withdrawn) The method of claim 57, wherein the pharmaceutical composition is administered parenterally.
64. (Withdrawn) The method of claim 57, wherein the pharmaceutical composition is administered in a sustained release device.
65. (Withdrawn) The method of claim 57, wherein the pharmaceutical composition is administered locally.

66. (Withdrawn) The method of claim 57, wherein the subject is undergoing a surgery selected from the group consisting of abdominal surgery, gynecological surgery and cardiac surgery.
67. (Withdrawn) The method of claim 57, wherein the pharmaceutical composition is administered to the subject at the same time as surgery.
68. (Withdrawn) A method of inhibiting restenosis, the method comprising the administration of the compound of claim 1 in an effective amount to prevent proliferation of cells contributing to the restenosis.
69. (Withdrawn) The method of claim 68, wherein the restenosis is arterial restenosis of the arterial wall caused by the proliferation of endothelial cells on the area of trauma after balloon angioplasty.
70. (Withdrawn) A method for preventing a disorder by elevating levels of IL-10, comprising: administering to a subject an effective amount of a pharmaceutical composition of claim 1 to elevate IL-10 activity.
71. (Withdrawn) The method of claim 70, wherein the pharmaceutical composition is administered to the subject over a period of time.
72. (Currently Amended) A pharmaceutical injectable composition comprising a pharmaceutically effective amount of *N*-ethyl-*N*'-(3-dimethylaminopropyl) urea or a salt thereof in combination with a pharmaceutically acceptable sterile liquid carrier; and wherein the composition optionally comprises one or more other pharmaceutically active ingredients selected from the group consisting of an antibacterial, an anti-viral, an anti-inflammatory agent and an antibiotic.
73. (Cancelled)

74. (Currently Amended) A pharmaceutical composition comprising an aerosol form of a pharmaceutically effective amount of *N*-ethyl-*N'*-(3-dimethylaminopropyl) urea or a salt thereof; and wherein the pharmaceutical composition optionally comprises one or more other pharmaceutically active ingredients selected from the group consisting of an antibacterial, an anti-viral, an anti-inflammatory agent and an antibiotic.
75. (Previously Presented) The pharmaceutical composition of claim 72 wherein the pharmaceutically acceptable sterile liquid liquid carrier is isotonic.